

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------------|------------------|---------|------------------|
| L11 | 4 | (layer near4 (channel\$2 or trough or "flow through") and layer near5 (optical\$4 and (attach\$4 or immobiliz\$4)) and (analyte or binding)).cim. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 10:58 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------------|------------------|---------|------------------|
| L1 | 10 | ("4818710" "4931384" "5425983" "5552272" "5777372").PN. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:19 |
| L2 | 2 | 1 and (channel\$4 or trough) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:21 |
| L3 | 106 | amersham.as. and (trough or channel\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:39 |
| L4 | 2 | "5468606".pn. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:36 |
| L5 | 1 | 4 and (trough or channel\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:37 |
| L6 | 1 | 4 and (porous or "flow through") | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:37 |
| L7 | 30 | 3 and (fluid or flow) near3 (trough or channel\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:50 |
| L8 | 1 | "6849462".pn. and channel | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 09:52 |
| L9 | 2 | "6933112".pn. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 10:51 |
| L10 | 55 | (biostar.as. or bogart.in.) and channel\$4 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 10:55 |
| L11 | 4 | (layer near4 (channel\$2 or trough or "flow through") and layer near5 (optical\$4 and (attach\$4 or immobiliz\$4)) and (analyte or binding)).clm. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/11/07 10:58 |